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## **STANDARDS BULLETIN 2016-07**

## Amendment 1 to the Sixth Edition CAN/ULC-S524:2014

## STANDARD FOR INSTALLATION OF FIRE ALARM SYSTEMS

ULC is pleased to announce the publication of Amendment 1 to the Sixth Edition CAN/ULC-S524:2014, Standard for Installation of Fire Alarm Systems. The Amendment to this National Standard of Canada was developed and approved by the ULC Committee on Fire Alarm and Life Safety Equipment and Systems, and is published under the date of January 2016.

CAN/ULC-S524 covers the requirement for the design and installation of fire alarm systems with or without voice communications capability. This Amendment contains clarifications and revisions to enhance the requirements in the 2014 Edition.

Changes in this Amendment to CAN/ULC-S524:2014 include but are not limited to:

- Enhanced requirements for power supply, including:
  - wireless source;
  - batteries for emergency power; and
  - guidelines on the use of Uninterruptable Power Supplies (UPS);
- New requirements for wiring and optical fibre cables;
- Clearer criteria for Large Scale Network Systems and explanatory note under Appendix A;
- New requirements for labelling of supporting field devices;
- New Subsection to address Elevator and Dumbwaiter Shafts (Hoistways);
- Details on visible devices installed in residential sleeping rooms;
- New Section to improve the requirements on Fire Suppressions Releasing System; and
- Added new figures and revised existing ones to better illustrate the requirements.

CAN/ULC-S524 is currently referenced in the National Building Code of Canada.

This standard can be purchased for CAD\$ 344.40 (hardcopy) or CAD\$ 287.00 (PDF format) through our website at <u>www.ulc.ca</u> and by selecting the link to *ULC Standards*. Once on the ULC Standards homepage, select *Sales of ULC Standards Materials* for further details.

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Yours truly, ULC Standards

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